



PCT09

RAW SEQUENCE LISTING

DATE: 01/22/2002

PATENT APPLICATION: US/09/762,916

TIME: 13:22:57

Input Set : A:\92750-58.ST25.txt

Output Set: N:\CRF3\01182002\I762916.raw

ENTERED

3 <110> APPLICANT: Stichting voor de Technische Wetenschappen
5 <120> TITLE OF INVENTION: METHOD OF DETECTING A DNA SEQUENCE, A DNA SEQUENCE,
6 A METHOD OF MAKING A DNA CONSTRUCT AND THE USE THEREOF
8 <130> FILE REFERENCE: 92750/58
10 <140> CURRENT APPLICATION NUMBER: US 09/762,916
12 <141> CURRENT FILING DATE: 1999-08-16
14 <150> PRIOR APPLICATION NUMBER: PCT/NL99/00518
16 <151> PRIOR FILING DATE: 1999-08-16
18 <150> PRIOR APPLICATION NUMBER: NL 1009862
20 <151> PRIOR FILING DATE: 1998-08-14
22 <160> NUMBER OF SEQ ID NOS: 5
24 <170> SOFTWARE: PatentIn version 3.0
27 <210> SEQ ID NO: 1
29 <211> LENGTH: 95
31 <212> TYPE: DNA
33 <213> ORGANISM: artificial sequence
35 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
39 <222> LOCATION: (1)..(95)
41 <223> OTHER INFORMATION: synthetic sequence containing four binding sites
42 for LexA from E. coli
44 <400> SEQUENCE: 1
46 gtcgactgct gtatataaaa ccagtgggta tatgtacagt acttgtagtg tacatataac 60
48 cactgggttt atacagcaag cttggatccg tcgac 95
51 <210> SEQ ID NO: 2
53 <211> LENGTH: 73
55 <212> TYPE: DNA
57 <213> ORGANISM: artificial sequence
59 <220> FEATURE:
61 <221> NAME/KEY: primer_bind
63 <222> LOCATION: (1)..(73)
65 <223> OTHER INFORMATION: forward primer used to make human heat shock factor
66 inducible promoter
68 <400> SEQUENCE: 2
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72 gccaggggca agc 73
75 <210> SEQ ID NO: 3
77 <211> LENGTH: 76
79 <212> TYPE: DNA
81 <213> ORGANISM: artificial sequence
83 <220> FEATURE:
85 <221> NAME/KEY: primer_bind
87 <222> LOCATION: (1)..(76)

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89 <223> OTHER INFORMATION: reverse primer used to make human heat shock factor
90     inducible promoter
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94 ccatggttta gcttccttag ctctgaaaa tctcgccaag ctcccggggt ccgcgagaag      60
96 agctcggtcc ttccgg                                     76
99 <210> SEQ ID NO: 4
101 <211> LENGTH: 38
103 <212> TYPE: DNA
105 <213> ORGANISM: artificial sequence
107 <220> FEATURE:
109 <221> NAME/KEY: primer_bind
111 <222> LOCATION: (1)..(38)
113 <223> OTHER INFORMATION: forward PCR primer used to isolate DNA fragment from genomic
114     Drosophila DNA
116 <400> SEQUENCE: 4
118 gatcaagctt atgatctgcg tatgatacca aatttctg      38
121 <210> SEQ ID NO: 5
123 <211> LENGTH: 36
125 <212> TYPE: DNA
127 <213> ORGANISM: artificial sequence
129 <220> FEATURE:
131 <221> NAME/KEY: primer_bind
133 <222> LOCATION: (1)..(36)
135 <223> OTHER INFORMATION: reverse PCR primer used to isolate DNA fragment from genomic
136     Drosophila DNA
138 <400> SEQUENCE: 5
140 gacaagctta cattgctggg cgagctgcbc caatcg      36
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